APPENDIX D

OFF-ROAD EQUIPMENT
PROJECT APPLICATION

Carl Moyer Memorial Air Standards Attainment Program
OFF-ROAD EQUIPMENT PROJECT
APPLICATION

This application is for incentive funds for the purchase of new, reduced-emission off-road equipment, equipment repowers, and/or engine retrofits.

Please provide the following information regarding your proposed purchase and application. Additional information may be requested during the review process if needed. Applicant acknowledges that award of cash incentive is conditional upon approval of the District and must meet the minimum eligibility criteria.

Within ten working days of submission, you will either be notified that your application is complete, or provided with a list of deficiencies. Completed applications fulfilling the criteria will be approved within 60 working days of receipt. If you have any questions regarding the application process, please contact:

District Incentive Program Contact
Contact Phone Number

✓ CHECK LIST FOR APPLICATION ITEMS ✓

Be sure the following items are included with your application submittal. Check each applicable box below to indicate inclusion of material.

- ❑ Completed Applicant Information Form
- ❑ Letter of Agreement from Fuel Provider (if applicable)
- ❑ Co-funding Information (if applicable)
- ❑ Other _____

✓ CHECK LIST FOR ELIGIBILITY CRITERIA ✓

Please check each applicable box to indicate eligibility of proposed off-road equipment technology.

- ❑ The off-road equipment is 50 horsepower or greater.
- ❑ The reduced-emission engine/technology:
  - ❑ is certified for sale in California, or
  - ❑ is under experimental permit for operation in California,

and

A. For new equipment purchase projects:
   - ❑ is certified to ARB NOx emission credit standard that is at least 30 percent lower than the existing NOx emission standard.

B. For equipment repower projects:
   - ❑ is certified to a NOx emission level of 6.9 g/bhp-hr, or lower, if replacing an uncontrolled engine, or
   - ❑ is certified to ARB NOx emission credit standard that is at least 15 percent lower than the NOx emission level of the engine being replaced if replacing an emission-certified-engine.

C. For retrofit kit or add-on equipment projects:
   - ❑ shows at least a 15 percent reduction of NOx emissions, and no increase in particulate matter emissions, compared to the applicable standards or emission levels for that engine year and type of application through:
     - ❑ California Air Resources Board (ARB) certification testing,
     - ❑ U.S. EPA certification testing, or
     - ❑ Emission testing at a laboratory approved by the U.S. EPA or the ARB.
   - ❑ The retrofit technology is warranted by retrofit manufacturer and/or authorized dealer.

D. The purchase is not required by any local, state, or federal rule or regulation, or used to comply with any such rule or regulation.

E. The purchase is not required by any local, state, or federal MOU or MOA.

F. The amount of emission reduction is not required by any local, state, or federal MOU or MOA.

Seventy-five percent or more of the equipment fuel consumption or hours of

least five (5) years from the date the equipment is placed into service with the new technology.

OFF-ROAD EQUIPMENT APPLICATION

A. APPLICANT INFORMATION:		
Organization/Company Name:		
Business Type:		
Contact Name:		
Person with contract signing authority:		
City:	State:	
Phone: ( )	Fax: ( )	
Geographic area served by organization:		
Geographic area to be served by equipment (if different than above):		

I hereby certify that all information provided in this application and any attachments are true and correct.

	Title:
Signature of Responsible Party:	

NEW OFF-ROAD EQUIPMENT PURCHASE APPLICATION SECTION

B. GENERAL INFORMATION ABOUT EACH NEW OFF-ROAD EQUIPMENT	
1. Number of equipment purchased:	
2. Fuel type:	
3. Primary function of equipment (e.g., construction: earth mover; agriculture:	
4a. Estimated total annual hours of operation:	
5a. Estimated annual fuel consumption (in gallons) for each equipment:	
6. Is there any seasonality to the use of the equipment? YES/NO If Yes	

NEW REDUCED-EMISSION EQUIPMENT
7. Equipment make:
9. Model year:
10. Engine make:
12. Fuel Type:
13. Horsepower:
15. Certified PM Emission Standard:
16. Estimated equipment life:
18. Cost of new off-road equipment that meets current emission NOx standard (6.9 g/bhp-hr):
road engines (<= 5.0 g/bhp-hr):
20. Differential cost of project:

Please check one:

- ❑ New reduced-emission engine is certified to ARB optional NOx standard that is at least 30 percent lower than the existing NOx standard.
- ❑ New reduced-emission engine is not certified to ARB optional NOx standard that is at least 30 percent lower than the existing NOx standard.

C. GENERAL INFORMATION ABOUT THE MANUFACTURER/DEALER

Complete the appropriate information, then go to Section F.

NEW OFF-ROAD EQUIPMENT WITH A NEW REDUCED-EMISSION ENGINE	
Manufacture/Dealer:	
Street address:	
City:	State:
Phone: ( )	Fax: ( )
Contact name:	

OFF-ROAD EQUIPMENT REPOWER/RETROFIT APPLICATION SECTION

Please check one:

- ❑ Repowering an off-road equipment with a new reduced-emission engine
- ❑ Retrofitting an off-road equipment with a new reduced-emission technology

D. GENERAL INFORMATION ABOUT EACH ENGINE FOR REPOWER OR RETROFIT	
1. Number of engines to be purchased/retrofitted:	
2. Fuel type:	
3. Primary function of each equipment (e.g., construction: earth mover; agriculture: tractor):	
4a. Estimated total annual hours of operation:	4b. Percent within district boundaries:
5a. Estimated annual fuel consumption (in gallons) for each vehicle:	5b. Percent within district boundaries:
6. Is there any seasonality to the use of the vehicle? YES/NO If Yes, please explain:	

CURRENT EQUIPMENT/ENGINE	**NEW REDUCED-EMISSION ENGINE/RETROFIT**
9. Equipment make/model:	Equipment make/model: *Same as current*
10. Model year:	Model year: *Same as current*
11. Engine make:	Engine make:
12. Engine model number:	Engine model number:
13. Serial number of engine:	Serial number of engine:
14. Horsepower:	Horsepower:
15. Fuel Type:	Fuel Type:
16. Average equipment life:	Estimated remaining equipment life:
17. Typical rebuild/replacement schedule:	Estimated rebuild/replacement schedule:
18. Cost of replacing or rebuilding engine $:	Cost of replacing or rebuilding engine: $
19. Cost of replacing or rebuilding engine with low emission technology: $	Cost of replacing or rebuilding engine with low emission technology: $
20. NOx Emission Standard:	Certified NOx Emission Standard
21. PM emission Standard:	Certified PM emission Standard:

OFF-ROAD EQUIPMENT REPOWER/RETROFIT APPLICATION SECTION (*continued*)

Please check one:

- ❑ Repower of uncontrolled engine—the new replacement engine is certified to a NOx level of 6.9 g/bhp-hr, or less.
- ❑ Repower of emission-certified engine—the new replacement engine is certified to ARB NOx standard that is at least 15 percent lower than the NOx emission level of the engine being replaced.
- ❑ Retrofitted engine achieves at least 15 percent NOx emission reductions from baseline engine NOx emission levels.
- ❑ Repower or retrofit engine does not achieve the required NOx emission reductions.

Complete the appropriate information, then go to Section F.

E. GENERAL INFORMATION ABOUT THE INSTALLER

REDUCED-EMISSION OFF-ROAD EQUIPMENT FOR REPOWER (replacement)	
Engine installer:	
Street address:	
City:	State:
Phone: ( )	Fax: ( )
Contact name:	

OR

RETROFIT TECHNOLOGY	
Retrofit manufacturer:	
Retrofit Installer:	
Installer street address:	
City:	State:
Phone: ( )	Fax: ( )
Contact name:	Retrofit kit number:
Description of retrofit technology:	

All applicants must complete this section.

F. OTHER INFORMATION

MAINTENANCE
Describe your maintenance facility and practices, including any training regarding the low-emission technology. If the training has not been completed, provide a time line for completion.

REFUELING (for alternative fuels)
Describe how, and where the vehicle will be refueled (e.g. on-site, existing facility, mobile/skid mounted equipment, etc.) Attach written verification of access to refueling facility.